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Form	PTO-1449 Modified	Docket No. 08321-0152 CT1	Serial No. 10/656,895
	of Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Scott A. Waldman	et al.
	Department of Commerce nt and Trademark Office	Filing Date 09/05/2003	Group 1614
ОТНІ	ER DOCUMENTS (Including Aut	hor, Title, Date, Pertin	ent Pages, Etc.)
S.R. AA	Adams, R.D., "Anxiety, Depression Harrison's Principles of Internal Inp. 68	•	•
AB	Alexander et al., "Oncogene altera nitrosourea", Am. J. Med. Sci., 199		s induced by N-methyl-N-
AC	Beck-Sickinger et al., "Neuropeptide Y: identification of the binding site", Int. J. Peptide Protein Res., 1990, 36, 522-530		
AD	Berd et al., "Induction of Cell-mediated Immunity to Autologous Melanoma Cells at Regression of Metastases after Treatment with a Melanoma Cell Vaccine Preceded by Cyclophosphamide", Cancer Res., 1986, 46, 2572-2577		
AE	Berd et al., "Immunization with Harman Melanom		
AF	Blond-Elguindi et al., "Affinity Pa Bacteriophages Reveals the Bindir		
AG	Bold et al., "Experimental gene the 116(2), 189-196	erapy of human colon ca	ancer", Surgery, 1994,
AH	Ciardiello et al., "Inhibition of CR colon cancer cells by antisense RN 9(1), 291-298		
AI	Collins et al., "c-myc antisense oli of Colo 320 colonic carcinoma cel	=======================================	
AJ	Cooney et al., "Site-Specific Oligo Human <i>c-myc</i> Gene in Vitro", <i>Scie</i>	-	•
EXAMINER	1	DATE CONSIDE	RED 2/8/07

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ОТНЕ	R DOCUMENTS (Including Auti	or, Title, Date, Pertin	ent Pages, Etc.)	
SC AK	Coperhave et al., "The Digestive S Edition, Williams and Wilkens, Ba		·	
AL	Cull et al., "Screening for receptor the C terminus of the <i>lac</i> repressor	• •	* *	
AM	Francis et al., Peptide Vaccines Based on Enhanced Immunogenicity of Peptide Epitopes Presented with T-Cell Determinants or Hepatitis B Core Protein", Methods in Enzymol., 1989, 178, 659-676			
AN	Gallop et al., "Applications of Combinatorial Technologies to Drug Discovery. 1. Background and Peptide Combinatorial Libraries", J. Med. Chem., 1994, 37(9), 1233 1251			
AO	Gordon et al., "Applications of Co Combinatorial Organic Synthesis, Directions", J. Med Chem., 1994,	Library Screening Strat		
AP	Hammer et al., "Promiscuous and Peptides", Cell, 1993, 74, 197-203	- .	s in HLA-DR-Binding	
AQ	Haralambidis et al., "The Solid Ph Peptide Moiety", Tetra. Letts., 198	•	nucleotides Containing a 3'-	
AR	Helen et al., "Specific regulation of nucleic acids", Biochem. Biophys.			
AS	Kniazev et al., "Comprehensive Characteristics of Alterations of HER-2/ERBB-2, HER-1/ERBB-1, HRAS-1, and C-MYC Oncogenes, and of p53 and RBI Antioncogenes, and also of Deletions of Loci of Chromosome 17 in Colorectal Carcinomas", Mol. Biol., 1992, 26(5), 1-15			
V AT	AT Kwok et al., "Calculation of radiation doses for nonuniformly distributed β and γ radionuclides in soft tissue", Med. Phys., 1985, 12(4), 405-412			
EXAMINER	1	DATE CONSIDE	RED 2/8/07	

	Form	PTO-1449 Modified	Docket No. 08321-0152 CT1	Serial No. 10/656,895
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	OTHE	CR DOCUMENTS (Including Auth	or, Title, Date, Pertin	ent Pages, Etc.)
SR	AV	Magerstadt, M., Antibody Conjugate Raton, USA, 1991, 110-152	es and Malignant Dise	ase, CRC Press, Boca
	AW	Melani et al., "Inhibition of prolifer colon adenocarcinoma cell lines tha 2897-2901		
	AX	Miller et al., "The Induction of Hapten-Specific T Cell Tolerance by Using Hapter Modified Lymphoid Cells", J. Immunol., 1976, 117(5:1), 1519-1526		
	AY	Nielsen et al., "Sequence-specific transcription arrest by peptide nucleic acid bound t the DNA template strand", Gene, 1994, 149, 139-145		
	AZ	Osteresh et al., "Libraries from libralibraries to extend the range and rep. Sci. USA, 1994, 91, 11138-11142		
	BA	Ohlmeyer et al., "Complex syntheti Proc. Natl. Acad. Sci USA, 1993, 9		dexed with molecular tags",
	BB	Ramsey et al., "Myb expression is a premalignant adenomatous polyps to 1992, 3(10), 723-730	•	
	ВС	Rodriguez-Alfageme et al., "Suppression of deregulated c-MYC expression in human colon carcinoma cells by chromosome 5 transfer", <i>Proc. Natl. Acad. Sci. USA</i> , 1992, 89(4), 1482-1486		
	BD	Ruggeri et al., "Inhibition of platele high-affinity antagonists of fibrinos USA, 1986, 83, 5708-5712	•	
+	BE	Sad et al., "Bypass of carrier-induce epitope", Immunology, 1992, 76, 59		pression using a T-helper
EXAMIN	ER	1	DATE CONSIDE	RED 2/8/07

Fo	rm PTO-1449 Modified	Docket No. 08321-0152 CT1	Serial No. 10/656,895		
	st of Patent and Publications Cited by Applicant se several sheets if necessary)	Applicant Scott A. Waldman	ı et al.		
	S. Department of Commerce atent and Trademark Office	Filing Date 09/05/2003	Group		
OT	HER DOCUMENTS (Including A	uthor, Title, Date, Pertin	ent Pages, Etc.)		
Sn BI	de Sauvage et al., "Primary Struc Escherichia coli Heat-stable Entere		•		
B	G Sepetov et al., "Library of librar design and screening of "pharma 92, 5426-5430				
B	,	Sizeland et al., "Antisense transforming growth factor alpha oligonucleotides inhibit autocrine stimulated proliferation of a colon carcinoma cell line", <i>Mol. Biol. Cell</i> , 1992, 3(11), 1235-1243			
В		Smith et al., "A ribonuclease S-peptide antagonist discovered with a bacteriophage display library", Gene, 1993, 128, 37-42			
В	gene and characterization of the	Takekawa et al., "Chromosomal localization of the protein tyrosine phosphatase G1 gene and characterization of the aberrant transcripts in human colon cancer cells", FEBS Letts., 1994, 339(3), 222-228			
В	K Tanaka et al., "Suppression of to introduction of normal chromos		· · · · · · · · · · · · · · · · · · ·		
В	L Toribara et al., "Screening for co	olorectal cancer", New En	g. J. Med., 1995, 332(13),		
В	with insulin receptor suggests st	Ullrich et al., "Insulin-like growth factor I receptor primary structure: comparison with insulin receptor suggests structural determinants that define functional specificity", EMBO J., 1986, 5(10), 2503-2512			
В	•	Waldman et al., "Immunoaffinity Purification of Soluble Guanylyl Cyclase", Methods in Enzymol., 1991, 195, 391-396			
Wang et al., "Application of the Multipin Peptide Synthesis Technique for Peptide Receptor Binding Studies: Substance P as a Model System", Bioorg. Med. Chem. Lett., 1993, 3(3), 447-450					
EXAMINER	1	DATE CONSIDE	RED 2/8/07		

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		epartment of Commerce t and Trademark Office	Filing Date 09/05/2003	Group	
	OTHE	R DOCUMENTS (Including Au	thor, Title, Date, Perti	nent Pages, Etc.)	
SR	BP	Wessels et al., "Radionuclide sele radiolabeled tumor associated ant		•	
	BQ	Wide, "Solid Phase Antigen-Anti (ed.), E. & S. Livingstone, Edinb		nune Assay Method, Kirkham	
	BR	Wu et al., "Evidence for ed gene Biochem., 1988, 27, 887-892	delivery to Hep G2 hepa	atoma cells in vitro",	
:.	BS	Yokozaki et al., "An antisense oli cyclic AMP-dependent protein ki cells", Cancer Res., 1993, 53(4),	nase induces growth inh	depletes RI alpha subunit of inhuman cancer	
	BT	Protein-Coupled Receptors from	Zuckermann et al., "Discovery of Nanomolar Ligands for 7-Transmembrane G-Protein-Coupled Receptors from a Diverse N-(Substituted)glycine Peptoid Library", J. Med. Chem., 1994, 37, 2678-2685		
	BU	Almenoff, et al., "Ligand-based I Expressing Heat-Stable Enterotor	Histochemical Localizati xin Receptors", <i>Mol. Mi</i>	ion and Capture of Cells crobiol., 1993, 8, 865-873	
	BV	Chelly, J. et al., "Illegitimate trantype", Proc. Natl. Acad. Sci. USA	scription: Transcription 4, 1989, 86, 2617-2621	of any gene in any cell	
	BW	Chelly, J. et al., "Illegitimate Tra Transcripts of the Dystrophin Ge Becker Patients", J. Clin. Invest.,	ne in Nonmuscle Cultur	red Cells from Duchenne and	
·	BX	Cohen, M., et al., "Receptors for Intestine and in a Human Intestin 156, 138-144	Escherichia coli Heat S nal Cell Line (Caco-2)",	table Enterotoxin in Human J. Cellular Physiol., 1993,	
	BY	Cooper, D.N. et al., "Ectopic (Ill Analysis and Diagnosis of Huma	egitimate) Transcription an Genetic Disease", <i>Anu</i>	n: New Possibilities for the m. Med., 1994, 26(1), 9-14	
	BZ	de Sauvage, F., et al., "Primary S Receptor for Escherichia coli He 17912-17918	Structure and Functional eat-stable Enterotoxin",	Expression of the Human J. Biol. Chem., 1991, 266,	
A	CA	Drewett, J. et al., "The Family of Endocrine Reviews, 1994, 15(2).		ceptors and Their Ligands",	
EXAN	MINER	1	DATE CONSID	ERED 2/8/07	

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	Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Scott A. Waldman	et al.		
	epartment of Commerce t and Trademark Office	Filing Date 09/05/2003	Group 1614		
ОТНЕ	R DOCUMENTS (Including Auth	or, Title, Date, Pertin	ent Pages, Etc.)		
Sr CB	Forte, L., et al., "Receptors and cGl in Opossum Kidney", Am. J. Physic				
CC	Forte, L., et al., "Escherichia coli E Kidney, Intestine, and Testis", Am.	•	- 1		
CD	Guarino, A., et al., "T ⁸⁴ Cell Recept Escherichia coli Heat-Stable Toxin 16): G775-780, 1987				
CE	Guerrant, R., et al., "Activation of Intestinal Guanylate Cyclase by Heat-Stable Enterotoxin of <i>Escherichia coli</i> : Studies of tissue Specificity, Potential Receptors, and Intermediates", <i>J. Infect. Dis.</i> , 1980, 142(2), 220-228				
CF	Stable Toxin Receptors and Particulate Gu	Hakki, et al., "Solubilization and Characterization of Functionally Coupled Escherichia coli Heat- Stable Toxin Receptors and Particulate Guanylate Cyclase Associated with the Cytoskeleton Compartment of Intestinal Membranes", Int. J. Biochem., 1993, 25, 557-566			
CG	Hardingham, J.E., et al., "Immunob Circulating Tumor Cells Using Imm Reaction", Cancer Research, 1993,	nunomagnetic Beads a			
СН	Hugues, et al., "Identification and (Receptors for Escherichia coli Hea Biochemistry, 1991, 30, 10738-107	t-Stable Enterotoxin in	•		
CI	Kaplan, J.C. et al., "Illegitimate tra Human Mutation, 1992, 1(5), 357-		e study of inherited disease",		
CJ	Negrier, C. et al., "Illegitimate transcription: its use for studying genetic abnormalities in lymphoblastoid cells from patients with Glanzmann thrombasthenia", <i>British J. Haematology</i> , 1998, 100(1), 33-39				
СК	Thompson, M.R., "Escherichia col Pathol. Immunopathol. Res., 1987,		xins and Their Receptors",		
CL					
EXAMINER	1~	DATE CONSIDE	RED 2/8/07		

	Form PTO-1449 Modified			Docket No. 08321-0152 CT1	Serial No 10/656,	
List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office			Applicant Scott A. Waldman et al.			
				Filing Date 09/05/2003	Group 1614	
		U. S	. PATENT DO	CUMENTS		
Examiner Initial		Document No.	Date	Name .	Class	Subclass
CR	CM	4,022,878	05/10/77	Gross	424	1.5
	CN	4,329,281	05/11/82	Christenson et al.	260	112.B
	СО	4,526,716	07/02/85	Stevens	260	112.5 R
	СР	4,584,268	04/22/86	Ceriani et al.	436	504
	CQ	4,601,896	07/22/86	Nugent	424	36
	CR	4,683,195	07/28/87	Mullis et al.	435	6
	CS.	4,683,202	07/28/87	Mullis	435	91
	CT	4,729,893	03/08/88	Letcher et al.	424	98
	CU	4,736,866	04/12/88	Leder et al.	800	1
	CV	4,849,227	07/18/89	Cho	424	498
	CW	4,873,191	10/10/89	Wagner et al.	435	172.3
	CX	4,945,050	07/31/90	Sanford et al.	435	172.1
	CY	4,963,263	10/16/90	Kauvar	210	635
٠	CZ	4,965,188	10/23/90	Mullis et al.	435	6
	DA	5,017,487	05/21/91	Stunnenberg et al.	435	172.3
	DB	5,037,645	08/06/91	Strahilevitz	424	85.8
	DC	5,075,216	12/24/91	Innis et al.	435	6
	DD	5,112,606	05/12/92	Shiosaka et al.	530	389.2
Y	DE	5,133,866	07/28/92	Kauvar	210	635
EXAMIN	ER	1-		DATE CONSIDE	RED 2	18/07

	Form I	PTO-1449 Mod	dified	Docket No. 08321-0152 CT1	Serial No 10/656	
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U.S. Department of Commerce Patent and Trademark Office		Filing Date 09/05/2003	Group 1614			
			U. S. PATENT D	OCUMENTS	•	
Éxaminer Initial		Document No.	Date	Name	Class	Subclass
512	DF	5,143,854	09/01/92	Pirrung et al.	436	518
	DG	5,160,723	11/03/92	Welt, et al.	424	1.1
	DH	5,217,869	06/08/93	Kauvar	435	7.9
	DI	5,221,736	06/22/93	Coolidge et al.	536	25.31
	DJ	5,223,409	06/29/93	Ladner et al.	435	69.7
	DK	5,237,051	08/17/93	Garbers et al.	530	350
	DL	5,252,743	10/12/93	Barrett et al.	548	303.7
	DM	5,270,170	12/14/93	Schatz et al.	435	7.37
	DN	5,271,961	12/21/93	Mathiowitz et al.	427	213.31
	DO	5,288,514	02/22/94	Ellman	427	2 .
	DP	5,324,483	06/28/94	Cody et al.	422	131
	DQ	5,330,892	07/19/94	Vogelstein et al.	435	6
	DR	5,338,665	08/16/94	Schatz et al.	435	6 .
	DS	5,340,474	08/23/94	Kauvar	210	198.2
	DT	5,350,741	09/27/94	Takada	514	3
	DU	5,352,775	10/04/94	Albertsen et al.	536	23.1
	DV	5,366,862	11/22/94	Venton et al.	435	7.1
	DW	5,384,261	01/24/95	Winkler et al.	436	518
	DX	5,395,750	03/07/95	Dillon et al.	435	5
4	DY	5,399,347	03/21/95	Trentham et al.	424	184.1

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	Patent	and Trademark Off		09/05/2003	1614	·
			S. PATENT D	OCUMENTS		1
Examiner Initial		Document No.	Date	Name	Class	Subclass
SR	DZ	5,405,783	04/11/95	Pirrung et al.	436	518
	EA	5,412,087	05/02/95	McGall et al.	536	24.3
	EB	5,420,328	05/30/95	Campbell	558	110
	EC ·	5,424,186	06/13/95	Fodor et al.	435	6
	ED	5,430,138	07/04/95	Urdea et al.	536	26.8
	EE	5,437,977	08/01/95	Segev	435	6
	EF	5,597,909	01/28/97	Urdea et al.	536	24.3
	EG	5,731,159	03/24/98	Waldman	435	7.23
	ЕН	5,518,888	05/21/96	Waldman	435	7.23
-	EI	5,601,990	02/11/97	Waldman	435	7.23
	EJ	5,928,873	07/27/99	Waldman	435	6
1	EK	5,962,220	10/05/99	Waldman	435	6
		FOR	EIGN PATEN	r documents	•	·
Examiner Initial Document No. Date Count		Country	YES T	ranslation NO		
Su	EL	WO 95/11694	05/04/95	PCT	•	
	EM	WO 97/42220	11/13/97	PCT		·
b	EN	WO 97/42506	11/13/97	PCT		
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		Department of Commerce at and Trademark Office	Filing Date Group 99/05/2003 1614		
	OTHE	R DOCUMENTS (Including A	Author, Title, Date, Pertin	ent Pages, Etc.)	
SR	119	Carrithers, S.L. Ph.D., et al. "E. Novel Marker for Colorectal To 39(2), 171-181	scherichia Coli Heat -Stab umors", Diseases of the Co	le Enterotoxin Receptors: A blon and Rectum, 1996,	
	120	Rousset, B. et al., "Bacterial En 31(4), 413-435 (Abstract Provide		rinary Research, 2000,	
	121	S. Schulz, Ph.D., "A Splice Variant of the Heat-Stable Enterotoxin Receptor", Clinical Pharmacology & Therapeutics, 1998, 63(2): 226			
	122	de Sauvage et al. (Accessi	on #M73489, 1991)		
	123	Singh et al. (Accession #	S57551, 1991)	·	
	124	Skolnick J, et al. TRENDS	BIOTECH 2000; 18(1):	54-39	
	125	Database GENBANK, Accessi	on No. ACO10106, 19 S	eptember 2000	
b	126	Database GENBANK, Accessi	on No. AL359386, 20 J	anuary 2001	
			·		
EXAMINI	ER	1 -	DATE CONSIDER	RED 2/8/07	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

	Complete if Known	1
Application Number	10/656,895	
Filing Date	September 5, 2003	
First Named Inventor	Scott A. Waldman	
Art Unit	1643	
Examiner Name	Rawlings, Stephen L.	
Attorney Docket Number	TJU0007-103	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
Sn	1	Pearlman et al., "A splice variant of the transcript for guanylyl cyclase C is expressed in human colon and colorectal cancer cells," Dig. Dis. Sci. (2000) 45(2):298-305.	
	2	Waldman et al., "Heterogeneity of guanylyl cyclase C expressed by human colorectal cancer cell lines in vitro," Cancer Epidemiol. Biomarkers Prev. (1998) 7(6):505-514.	
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Application Number 10/656,895

Filing Date September 5, 2003

First Named Inventor Scott A. Waldman

Art Unit 1643

Examiner Name Stephen L. Rawlings

(Use as many sheets as necessary)

Sheet 1 of 3 Attorney Docket Number TJU0007-103

	U.S. PATENT DOCUMENTS								
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant				
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cities Document	Passages or Relevant Figures Appear				
SP	3	US- 5,843,761	12-01-1998	Barnett, et al.					
ì	4	US- 5,879,656	01-05-1996	Waldman, et al.					
	5	US- 5,928,873	03-23-1998	Waldman					
	6	US- 6,582,908	08-24-2003	Fodor et al.					
	7	US- 6,120,995 A	09-19-2000	Waldman et al.					
4	8	US- 6,602,659 B1	08-06-2003	Waldman et al.	<u> </u>				
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	FOREIGN PATENT DOCUMENTS								
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				Application Number	10/656,895	
INFC	PRMATIO	N DIS	CLOSURE	Filing Date	September 5, 2003	
STA	STATEMENT BY APPLICANT			First Named Inventor	Scott A. Waldman	
				Art Unit	1643	
(Use as many sheets as necessary)		Examiner Name	Stephen L. Rawlings			
Sheet	2	of	3	Attorney Docket Number	TJU0007-103	

	,	NON PATENT LITERATURE DOCUMENTS					
Examiner Cite No.1							
Sic	10	Carrithers, et al., "Escherichia Coli Heat-Stable Toxin Receptors in Human Colonic Turnors", Gastroenterology, 1994, 107, 1853-1881					
	11	Carrithers, et Al., "Guanylyl Cyclase C Is A Selective Marker For Metastatic Colorectal Tumors In Human Extraintestinal Tissues", Proc. Natl. Acad. Sci USA, 1998, 93, 14827-14832					
	12	Ohyama, et al., "Cloning and Characterization of Two Forms of C-Type Natriuretic Peptide Receptor in Rat Brain", Biochem. & Biophys. Res. Comm., 1992, 183, 743-749					
	13	Singh, et al., "Isolation and Expression of a Guanylate Cyclase-Coupled Heat Stable Enterotoxin Receptor cDNA from a Human Colonic Cell Line", Biochem. & Biophys. Res. Commun., 1991, 179, 1455-1463					
	14	Tallerico-Melnyk, et al., "A Novel Guanylyl Cyclase-A Isoform: Rat GC-A1 Identification and mRNA Localization to Renal Papilla and Adrenal", Blochem. & Biophys. Res. Commun., 1995, 209, 930-935					
	15	Bostick PJ, et al., *Limitations Of Specific Reverse-Transcriptase Polymerase Chain Reaction Markers In The Detection Of Metastases In The Lymph Nodes And Blood Of Breast Cancer Patients*, J. Clin. Oncol. 1998,16(8): 2632-40					
	16	Critchfield GC, "The Future Of DNA Diagnostics", Disease Markers, 1999, 15, 108-11					
	17	Sidransky D, "Nucleic Acid-Based Methods For The Detection Of Cancer " Science, 1997, 278, 1054-9					
	16	Cagir B, et al., "Guanylyl Cyclase C Messenger RNA Is A Biomarker For Recurrent Stage II Colorectal Cancer " Annals Int Med., 1989, 131(11), 805-12					
	19	Bustin SA, et al., 'Detection Of Cytokeratins 19/20 And Guanylyl Cyclase C In Peripheral Blood Of Colorectal Cancer Patients', Br J Cancer, 1999, 79(11-12), 1813-20					
	20	Castells A, et al., 'Detection of Colonic Cells In Peripheral Blood Of Colorectal Cancer Patients By Means Of Reverse Transcriptase And Polymerase Chain Reaction', Br J Cancer, 1998, 78(10), 1368-72					
	21	Park J, et al., "Ectopic Expression Of Guanylyl Cyclase C In Adenocarcinomas Of The Esophagus And Stomach", Cancer Epidemol Biomarkers Prev., 2002, 11, 739-44					
	22	Fava TA, et al., *Ectopic Expression Of Guanylyl Cyclase C In CD34+ Progenitor Cells In Peripheral Blood*, Cancer Epidemol Biomarkers Prev., 2001, 19(19), 3951-9					
+	23	Viems FA, et al., "Investigations For A Multi-Marker RT-PCR To Improve Sensitivity Of Disseminated Tumor Cell Detection", Anticancer Res. 2003, 23(1A), 179-88					

Examiner	1	Date	7/8/07
Signature		Considered	/ 0 / 0 /

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFC	RMATION	DIS	CLOSURE	Filing Date	September 5, 2003	
STA	TEMENT B	YA	PPLICANT	First Named Inventor Scott A. Waldman		
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	(Use as many sh	eets as	necessary)	Examiner Name	Stephen L. Rawlings	
Sheet	3	of	3	Attorney Docket Number	TJU0007-103	

		NON PATENT LITERATURE DOCUMENTS	<u> </u>
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
S.R. 24		Michalevicz R, et al., *Characterization Of Lympho-Myeloid-Erythroid-Megakaryocytic Stem Cells In Peripheral Blood Of Hairy Cell Leukemia Patients *, Leuk. Res., 1989, 13(10), 915-20	
	25	Silvestri F., et al., "The CD34 Hemopoietic Progenitor Cell Associated Antigen: Biology And Clinical Applications", Haematologica, 1992, 77(3), 265-73	
	26	Ward AM, "Turnour Markers", Develop Oncol., 1985, 21, 91-108	
	27	Tockman MS, et al., "Considerations in Bringing A Cancer Biomarker To Clinical Application", Cancer Res., 1992, 52, 2711s-2718s	
	28	Boehringer Mannheim Blochemicals, 1994 Catalog (No. 1034 731/1006 924), page 93	
	29	Houdebine LM, *Production Of Pharmaceutical Proteins From Transgenic Animals *, J Blotechnol., 1994, 34(3), 269-87	
	30	Verma IM, et al., *Gene Therapy Promises, Problems And Prospects * Nature, 1997, 389(6848), 239-42	
	31	Patterson AP, Memorandum (January 14, 2003), page 3	
	32	Pandha HS, et al., "Oncological Applications Of Gene Therapy", Cur Gene Ther., 2002, 2, 111-33	
4	33	Amalfitano A, et al, "Separating Fact From Fiction: Assessing The Potential Of Modified Adenovirus Vectors For Use In Human Gene Therapy", Cur Gene Ther. 2002, 2, 111-33	

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Examiner Signature	1	Date Considered	2/8/07

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